



DEKO FG2

Fully Glazed Partition With Excellent Sound Reduction

Today the use of natural light to create the best possible working conditions is still top priority when it comes to interior design. But it is not only light, which provides positive working conditions. According to studies, minimising noise is also a vital factor, both for job satisfaction and, ultimately, for the company's bottom line.

The DEKO FG2 fully glazed partition has the same characteristics as the DEKO FG fully glazed partition – the same minimalist design, look and flexibility – but the 2 layers of glass mean that the partition provides a much higher level of sound reduction.

DEKO FG2 can easily be combined with our other glazed and solid partitions. That makes it possible to create exactly the layout that users desire, whatever their design and sound reduction requirements.

A thoroughly tested concept

The concept behind the DEKO FG2 glazed partition is the same as that of DEKO FG with minimally designed aluminium profiles against the floor, ceiling and adjacent partitions. The vertical joints between the glazed elements can be made using 3 mm prefabricated silicone strips.

DEKO FG2 glazed partitions are also available in full height. Depending on the required sound reduction and the height of the partition, the standard glazed partition comes in 10 or 12 mm toughened clear glass, but it can be made using other types of glass to accommodate specific requirements.

Just like our other partitions, the glazed partition is prefabricated, systematised and standardised. It can also be dismantled and changed should new needs arise.

Against adjacent structures the partition is finished with 30 or 40 mm narrow aluminium profiles.

The aluminium profiles are as standard natural anodised, but they can also be powder coated in any colour of the user's choice.

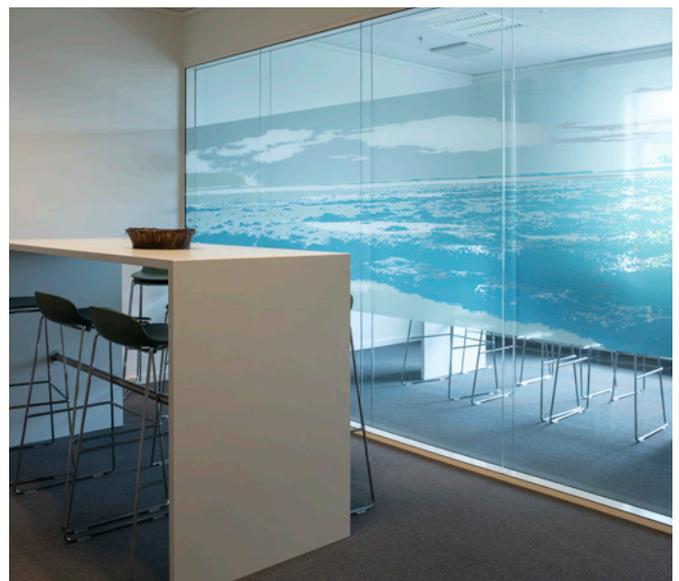
Several different sound rated doors

To complete the minimalist look with glass as the principal element, while still maintaining a high level of sound reduction, the DG glazed door can be integrated with glass on the entire surface of the door. Alternatives are our other DEKO solid or glass framed doors, which provide an attractive contrast.

Whatever the choice of door, the door leaf is fitted into our aluminium frame to achieve the greatest stability and highest level of sound reduction.

The final touch

The large, clear glass surfaces give free access to natural light, but the glass surfaces can also be decorated with laminating film in various patterns and colours to provide that final designer touch.



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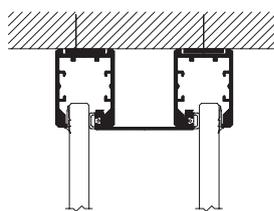
Type Summary

Type	Partition Thickness (mm)	Glazed Module (number)	Glazing Sizes (mm)	Weight (kg/m ²)	Airborne Sound Insulation (Rw)	Fire Resistance
FG2 1090	92	2	10+10 (12+12)	50 (60)	45 (46) dB ¹	Unclassified / EI 60 ²
FG2 1290	118	2	10+10 (12+12)	50 (60)	46 (48) dB ¹	Unclassified / EI 60 ²

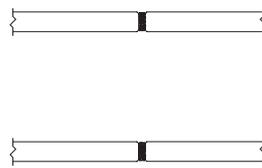
1) The airborne sound insulation values of 45 and 46 dB have been achieved by incorporating toughened standard glass. It is also possible to achieve the values of 46, 47, and 48 dB respectively by using special glass.

2) DEKO FG2 glazed partition with dedicated sprinkler system and 10 + 10 mm toughened glass meets the EI 60 fire requirements.

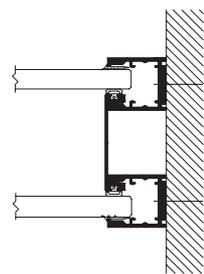
Examples of Details



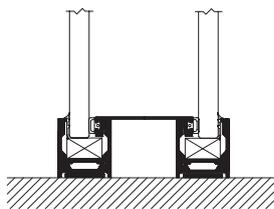
Ceiling connection



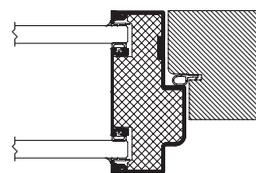
Vertical joint



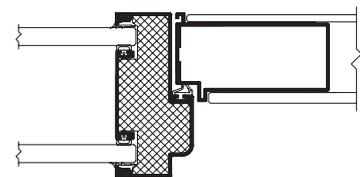
Wall connection



Floor connection



Solid door



DG glazed door

For more detailed drawings and technical information, see www.deko.com